

Order **Pseudoscorpiones** de Geer, 1778 (2 suborders)^{1,2}

Suborder **Epiocheirata** Harvey, 1992 (2 superfamilies)

Superfamily **Chthonioidea** Daday, 1888 (4 families)

Family **Chthoniidae** Daday, 1888 (27 genera, 617 species [3 fs³])

† Family **Dracochelidae** Schawaller, Shear and Bonamo, 1991 (1 fg; 1 fs)

Family **Lechyiidae** Chamberlin, 1929 (1 genus, 23 species [1 fs])

Family **Pseudotyrannochthoniidae** Beier, 1932 (5 genera, 44 species)⁴

Family **Tridenchthoniidae** Balzan, 1892 (15 genera, 71 species [1 fg; 1 fs])

Superfamily **Fealloidea** Ellingsen, 1906 (2 families)

Family **Feallidae** Ellingsen, 1906 (1 genus, 12 species)

Family **Pseudogarypidae** Chamberlin, 1923 (2 genera, 7 species [4 fs])

Suborder **Iocheirata** Harvey, 1992 (5 superfamilies)

Superfamily **Neobisioidea** Chamberlin, 1930 (7 families)

Family **Bochicidae** Chamberlin, 1930 (12 genera, 41 species)

Family **Gymnobisiidae** Beier, 1947 (4 genera, 11 species)

Family **Hyidae** Chamberlin, 1930 (2 genera, 14 species)

Family **Ideoroncidae** Chamberlin, 1930 (11 genera, 59 species)

Family **Neobisiidae** Chamberlin, 1930 (32 genera, 576 species [4 fs])

Family **Parahyidae** Harvey, 1992 (1 genus, 1 species)

Family **Syarinidae** Chamberlin, 1930 (17 genera, 109 species)

Superfamily **Garypoidea** Simon, 1879 (6 families)

Family **Garypidae** Simon, 1879 (10 genera, 77 species)

Family **Garypinidae** Daday, 1888 (21 genera, 76 species [2 fs])⁵

Family **Geogarypidae** Chamberlin, 1930 (3 genera, 60 species [3 fs])

Family **Larcidae** Harvey, 1992 (2 genera, 15 species)

Family **Menthidae** Chamberlin, 1930 (5 genera, 12 species)

Family **Olpiidae** Banks, 1895 (35 genera, 264 species)

Superfamily **Cheiridioidea** Hansen, 1894 (2 families)⁶

Family **Cheiridiidae** Hansen, 1894 (6 genera, 71 species [1 fg; 3 fs])

Family **Pseudochiridiidae** Chamberlin, 1923 (2 genera, 12 species [1 fs])

Superfamily **Sternophoroidea** Chamberlin, 1923 (1 family)

Family **Sternophoridae** Chamberlin, 1923 (3 genera, 20 species)

Superfamily **Cheliferoidea** Risso, 1826 (4 families)

Family **Atemnidae** Kishida, 1929 (20 genera, 175 species [1 fg; 1 fs])

Family **Cheliferidae** Risso, 1826 (58 genera, 273 species [5 fg; 12 fs])

Family **Chernetidae** Menge, 1855 (115 genera, 657 species [1 fg; 3 fs])

Family **Withiidae** Chamberlin, 1931 (36 genera, 157 species [1 fg; 1 fs])

References

- Harvey, M.S. (1992) The phylogeny and classification of the Pseudoscorpionida (Chelicerata: Arachnida). *Invertebrate Taxonomy*, 6, 1373–1435.
- Harvey, M.S. (2011) Pseudoscorpions of the World, version 2.0. Western Australian Museum, Perth. <http://www.museum.wa.gov.au/catalogues/pseudoscorpions/>.
- Judson, M.L.I. (1993) African Chelonethi: studies on the systematics, biogeography and natural history of African pseudoscorpions (Arachnida) [Abstract]. *Index to theses, with abstracts, accepted for higher degrees by the universities of Great Britain and Ireland*, 42, 697.

1. **BY** Mark Harvey (for full contact details, see **Author name and address** after **References**). The title of this contribution should be cited as “Order Pseudoscorpiones de Geer, 1778. *In*: Zhang, Z.-Q. (Ed.) *Animal biodiversity: An outline of higher-level classification and survey of taxonomic richness*”. There are 26 Recent families, 446 genera, and 3,454 species, fossil taxa include 1 family, 11 genera, 40 species. Taxon numbers are calculated to the end of 2010.
2. This classification is based on Harvey (1992), Murienne *et al.* (2008) and Harvey (2011)
3. “fs” refers to fossil species; and “fg” to fossil genera.
4. First raised to family level by Judson (1993)
5. First raised to family level by Judson (2005).
6. See Judson (2007)

- Judson, M.L.I. (2005) Baltic amber fossil of *Garypinus electri* Beier provides first evidence of phoresy in the pseudoscorpion family Garypinidae (Arachnida: Chelonethi). *In*: Logunov, D.V. & Penney, D. (Eds.) *European Arachnology 2003 (Proceedings of the 21st European Colloquium of Arachnology, St.-Petersburg, 4-9 August 2003)*. Moscow, KMK Scientific Press Ltd, pp. 127–131.
- Judson, M.L.I. (2007) First fossil record of the pseudoscorpion family Pseudochiridiidae (Arachnida, Chelonethi, Cheiridioidea) from Dominican amber. *Zootaxa*, 1393, 45–51.
- Murienne, J., Harvey, M.S. & Giribet, G. (2008) First molecular phylogeny of the major clades of Pseudoscorpiones (Arthropoda: Chelicerata). *Molecular Phylogenetics and Evolution*, 49, 170–184.

Author name and address

Mark S. Harvey, Department of Terrestrial Zoology, Western Australian Museum, Locked Bag 49, Welshpool DC, Western Australia 6986, Australia; mark.harvey@museum.wa.gov.au